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6.15.01 PATENT

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Christine Sherwood  
Signature

Applicant : Steven T. Jaffe, et al.  
Application No. : 09/433,730  
Filed : November 3, 1999  
Title : DUAL MODE QAM/VSB RECEIVER  
Grp./Div. : 2634  
Examiner : Y. Tse  
Docket No. : 33754/RJP/B600

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#### AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
June 4, 2001

Commissioner:

In response to the Office action of January 18, 2001, please amend the above-identified application as follows:

#### In the Specification:

Page 1, third paragraph, lines 22-32, amend to read as follows:

#### BACKGROUND OF THE INVENTION

Modern digital telecommunication systems are operating at ever-increasing data rates to accommodate society's growing demands for information exchange. However, increasing the data rates, while at the same time accommodating the fixed bandwidths allocated by the Federal Communications Commission (FCC), requires increasingly sophisticated signal processing techniques. Since low cost,

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